

CORRES. CONTROL
INCOMING LTR NO.

00265 RF 05

DUE DATE
ACTION

DIST.	LTR	ENC
BERARDINI, J.H.	X	
BOGNAR, E.S.	X	
BROOKS, L.	X	
CARPENTER, M.	X	
CIUCCI, J.A.		
CROCKETT, G. A.	X	
DECK, C. A.	X	
DEGENHART, K. R.	X	
DEL VECCHIO, D.		
FERRERA, D. W.	X	
GIACOMINI, J. J.		
GILPIN, H.		
LINDSAY, D. C.	X	
LONG, J. W.		
NESTA, S.	X	
SHELTON, D. C.	X	
SPEARS, M. S.	X	
TUOR, N. R.	X	
WARD, D.	X	
WIEMELT, K.	X	
ZAHM, C.	X	
Gilbrecht, A.		

COR. CONTROL	X	
ADMIN. RECORD	X	

Reviewed for Addressee
Corres. Control RFP

5/19/05 *ac*
Date By

Ref. Ltr. #

DOE ORDER #

5400.1

RECEIVED

2005 MAY 19 A 7:45

STATE OF COLORADO

Bill Owens, Governor
Douglas H. Benevento, Executive Director

Dedicated to protecting and improving the health and environment of the people of Colorado

4300 Cherry Creek Dr. S.
Denver, Colorado 80246-1530
Phone (303) 692-2000
TDD Line (303) 691-7700
Located in Glendale, Colorado

Laboratory and Radiation Services Division
8100 Lowry Blvd.
Denver, Colorado 80230-6928
(303) 692-3090

<http://www.cdphe.state.co.us>



**Colorado Department
of Public Health
and Environment**

May 13, 2005

Mr. Joe Legare
Director, Project Management Division
U.S. Department of Energy, Rocky Flats Project Office
10808 Highway 93, Unit A
Golden, CO 80403-8200

RE: Final Status Survey Report (FSSR) for Building 371 Phase 4 and 5 - Approval

Dear Mr. Legare:

The Colorado Department of Public Health and Environment, Hazardous Materials and Waste Management Division has reviewed the FSSR for Building 371 Phase 4 and 5, Revision 0, dated May 2, 2005. We have also received a copy of your letter regarding this FSSR, dated May 12, 2005. Based on the information contained in this FSSR, and modifications as discussed and agreed to be provided in Revision 1, we are hereby approving the findings as provided in the FSSR for Building 371 Phase 4 & 5, allowing for the appropriate demolition of the remainder of B371.

Since the radiological investigations performed for this FSSR are not meant to meet the requirements of the Pre-Demolition Survey Plan (PDSP), none of the material in Phase 4 and 5 can be determined to meet the radiological unrestricted release criteria for fixed contamination. As such, and as stated in the FSSR, although there does not appear to be any removable contamination above unrestricted release levels, all of the remaining material associated with B371 Phase 4 and 5 is considered radiologically contaminated. Therefore, all of the material to be removed must be managed and disposed appropriately, which as stated in the FSSR will be as Low Level Radiological Waste, and can not be disposed as sanitary waste.

It is also recognized that all of the structure that will remain below 6 feet of final grade may not have undergone a 100% radiological scan survey, specifically some of the walls. However, the information provided indicates that all of the remaining concrete structure does meet DOP requirements. In addition, conservative assessments and determinations of the amount of remaining radiological contamination have been provided.

Considering that all of this material is considered contaminated, we expect appropriate management to be performed during demolition, including dust suppression and application of fixatives, as well as appropriate air monitoring as described in the FSSR and in the demolition work plan, to include local

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and personal air monitors, and appropriate run-off controls. It is also expected that the demolition of this building will be performed in a manner similar to that of B776/777, to limit the amount of stockpiled contaminated debris.

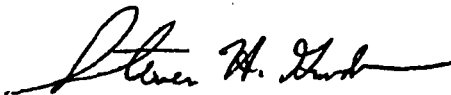
Prior to initiating demolition activities, please provide us with the appropriate work plans showing the scope of these activities (including changes), and the preventative measures that will be performed to prevent releases of contamination and to properly monitor potential releases of contamination that may occur during these activities. This should not only include air monitoring, but also measures to identify and prevent runoff, and collect and sample the water from this area during demolition, to include dust suppression water.

The remaining infrastructure, as well as locations and extent of foundation drain disruptions, must be properly identified and described in the Closeout Report, to include maps or figures showing the extent and condition of remaining infrastructure (slab, walls, floors, pipe lines, drain lines, sewer lines, etc), as well as nature, levels, and extent of remaining contamination.

These and other potential issues that may arise during demolition, disruption/plugging of the foundation drains, or other activities/issues associated with B371 should be discussed and resolved utilizing the consultative process.

If you have any questions regarding this correspondence please contact me at (303) 692-3367, Denise Onyskiw at (303) 692-3371 or (303) 966-6687, or David Kruchek at (303) 692-3328.

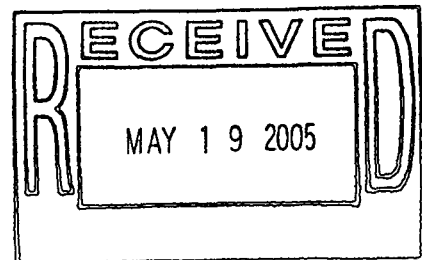
Sincerely,



Steven H. Gunderson
RFCA Project Coordinator

cc: Warren Seyfert, DOE
Dave Shelton, KH
Steve Nesta, KH
Karen Wiemelt, KH

Chris Gilbreath, KH
Mark Aguilar, EPA
Sam Garcia, EPA
Administrative Records - Mountain View



ADMIN RECORD

